# Complete Summary

## TITLE

Coronary heart disease: the practice can produce a register of patients with coronary heart disease.

## SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

## Measure Domain

### PRIMARY MEASURE DOMAIN

Structure

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the Measure Validity page.

### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## Brief Abstract

### DESCRIPTION

This measure is used to assess whether the practice can produce a register of patients with coronary heart disease.

### RATIONALE

Coronary heart disease (CHD) is the single commonest cause of premature death in the United Kingdom (UK). The research evidence relating to the management of CHD is well established and if implemented can reduce the risk of death from CHD and improve the quality of life for patients. This measure is one of ten Secondary Prevention of Coronary Heart Disease (CHD) measures. The "Secondary Prevention of Coronary Heart Disease (CHD)" indicator set focuses on the management of patients with established CHD consistent with clinical priorities in four nations.

In order to call and recall patients effectively in any disease category and in order to be able to report on indicators for coronary heart disease, practices must be able to identify their patient population with CHD.

**PRIMARY CLINICAL COMPONENT**

Coronary heart disease; patient registry

**DENOMINATOR DESCRIPTION**

This measure applies to practices whose patient population includes individuals with a diagnosis of coronary heart disease (CHD) (one practice at a time).

**NUMERATOR DESCRIPTION**

The practice can produce a register of patients with coronary heart disease (CHD) (see the related "Numerator Inclusions/Exclusions" field in the Complete Summary)

## Evidence Supporting the Measure

**EVIDENCE SUPPORTING THE CRITERION OF QUALITY**

- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

## Evidence Supporting Need for the Measure

**NEED FOR THE MEASURE**

Unspecified

## State of Use of the Measure

**STATE OF USE**

Current routine use

**CURRENT USE**

Internal quality improvement
National reporting
Pay-for-performance

## Application of Measure in its Current Use

**CARE SETTING**

Physician Group Practices/Clinics

## PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

## LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

## TARGET POPULATION AGE

Does not apply to this measure

## TARGET POPULATION GENDER

Does not apply to this measure

## STRATIFICATION BY VULNERABLE POPULATIONS

Does not apply to this measure

## Characteristics of the Primary Clinical Component

## INCIDENCE/PREVALENCE

Unspecified

## ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

## BURDEN OF ILLNESS

Unspecified

## UTILIZATION

Unspecified

## COSTS

Unspecified

## Institute of Medicine National Healthcare Quality Report Categories

## IOM CARE NEED

Not within an IOM Care Need

## IOM DOMAIN

Not within an IOM Domain

### CASE FINDING

Does not apply to this measure

### DENOMINATOR SAMPLING FRAME

Does not apply to this measure

### DENOMINATOR INCLUSIONS/EXCLUSIONS

**Inclusions**
This measure applies to practices whose patient population includes individuals with a diagnosis coronary heart disease (CHD) (one practice at a time).

**Exclusions**
Unspecified

### RELATIONSHIP OF DENOMINATOR TO NUMERATOR

Does not apply to this measure

### DENOMINATOR (INDEX) EVENT

Does not apply to this measure

### DENOMINATOR TIME WINDOW

Does not apply to this measure

### NUMERATOR INCLUSIONS/EXCLUSIONS

**Inclusions**
The practice can produce a register of patients with coronary heart disease (CHD)*

***Note**: This will include all patients who have had coronary artery revascularisation procedures such as coronary artery bypass grafting (CABG). Practices should record those with a past history of myocardial infarction as well as those with a history of CHD.

**Exclusions**
Patients with Cardiac Syndrome X should generally not be included in the CHD register.

**MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS**

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

**NUMERATOR TIME WINDOW**

Encounter or point in time

**DATA SOURCE**

Registry data

**LEVEL OF DETERMINATION OF QUALITY**

Does not apply to this measure

**PRE-EXISTING INSTRUMENT USED**

Unspecified

## Computation of the Measure

**SCORING**

Categorical Variable

**INTERPRETATION OF SCORE**

Passing score defines better quality

**ALLOWANCE FOR PATIENT FACTORS**

Does not apply to this measure

**STANDARD OF COMPARISON**

External comparison at a point in time
Internal time comparison

## Evaluation of Measure Properties

**EXTENT OF MEASURE TESTING**

Unspecified

**ORIGINAL TITLE**

CHD 1. The practice can produce a register of patients with coronary heart disease.

**MEASURE COLLECTION**

Quality and Outcomes Framework Indicators

**MEASURE SET NAME**

Secondary Prevention of Coronary Heart Disease (CHD)

**DEVELOPER**

British Medical Association
National Health Service (NHS) Confederation

**FUNDING SOURCE(S)**

The expert panel who developed the indicators were funded by the English Department of Health.

**COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE**

The main indicator development group is based in the National Primary Care Research and Development Centre in the University of Manchester. They are: Professor Helen Lester, NPCRDC, MB, BCH, MD; Dr. Stephen Campbell, NPCRDC, PhD; Dr. Umesh Chauhan, NPCRDC, MB, BS, PhD.

Others involved in the development of individual indicators are: Professor Richard Hobbs, Dr. Richard McManus, Professor Jonathan Mant, Dr. Graham Martin, Professor Richard Baker, Dr. Keri Thomas, Professor Tony Kendrick, Professor Brendan Delaney, Professor Simon De Lusignan, Dr. Jonathan Graffy, Dr. Henry Smithson, Professor Sue Wilson, Professor Claire Goodman, Dr. Terry O'Neill, Dr. Philippa Matthews, Dr. Simon Griffin, Professor Eileen Kaner.

**FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST**

None for the main indicator development group.

**ENDORSER**

National Health Service (NHS)

**ADAPTATION**

Measure was not adapted from another source.

## RELEASE DATE

2004 Apr

## REVISION DATE

2009 Mar

## MEASURE STATUS

This is the current release of the measure.

This measure updates a previous version: British Medical Association (BMA), and NHS Employers. Quality and outcomes framework guidance for GMS contract 2008/09. London (UK): British Medical Association, National Health Service Confederation; 2008 Apr. 148 p.

## SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

## MEASURE AVAILABILITY

The individual measure, "CHD 1. The Practice Can Produce a Register of Patients with Coronary Heart Disease," is published in the "Quality and Outcomes Framework Guidance." This document is available from the British Medical Association Web site.

## NQMC STATUS

This NQMC summary was completed by ECRI on September 18, 2006. The information was verified by the measure developer on November 1, 2006. This NQMC summary was updated by ECRI Institute on January 7, 2009. The information was verified by the measure developer on February 9, 2009. This NQMC summary was updated again by ECRI Institute on September 25, 2009. The information was verified by the measure developer on March 4, 2010.

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